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Mirochnik O *see* Favaloro EJ *et al.*
Mittal A *see* Rastogi S *et al.*
Moore RA. Current perspectives in evidence-based laboratory medicine, 226(RA)
Mortlock S *see* Bhatti AR *et al.*; Danish F & Mortlock S

Nation BR. Continuing professional reflection, 1(E)
Negi NS *see* Salotra P *et al.*
Nicholls DP *see* McClean E *et al.*
Nicholson G, Jones M. Laboratory assessment of five enzyme immunoassay *Clostridium difficile* toxin detection kits, 204(BS)

O'Donnell T *see* Preston A *et al.*
Okon MA *see* Quinton ND *et al.*
Orchard GE. Heavily pigmented melanocytic neoplasms: comparison of two melanin-bleaching techniques and subsequent immunohistochemical staining, 188(OA)
Orchard GE *see also* Magennis DP & Orchard GE

Perlov D *see* Marshall BM *et al.*
Phillips CA *see* Preston A *et al.*
Pontre M *see* Howarth S *et al.*
Preston A, O'Donnell T, Phillips CA. Screening for urinary tract infections in a gynaecological setting: validity and cost-effectiveness of reagent strips, 253(OA)

Quinton ND, Laird SM, Okon MA, Li TC, Smith RF, Ross RJM, Blakemore AIF. Serum leptin levels during the menstrual cycle of healthy fertile women, 16(OA)

Raina A *see* Salotra P *et al.*
Rastogi S, Kapur S, Salhan S, Mittal A. *Chlamydia trachomatis* infection in pregnancy: risk factor for an adverse outcome, 94(OA)
Reid ME, Rios M. Applications of molecular genotyping to immunohaematology, 145(RA)
Rios M *see* Reid ME & Rios M
Ross RJM *see* Quinton ND *et al.*
Ryan N *see* Howarth S *et al.*

Salhan S *see* Rastogi S *et al.*
Salotra P, Raina A, Negi NS. Immunoblot analysis of the antibody response to antigens of *Leishmania donovani* in Indian kala-azar, 263(OA)
Shields JA. Prenatal typing of fetal DNA in cases of potential alloimmune haemolytic disease of the newborn: clinical benefit outweighs disadvantage, 49(BE)
Shin-Kim H *see* Marshall BM *et al.*
Smith RF *see* Quinton ND *et al.*
Smith TAD. Facilitative glucose transporter expression in human cancer tissue, 285(RA)
Sobanski MA, Gray SJ, Cafferkey M, Ellis RW, Barnes RA, Coakley WT. Meningitis antigen detection: interpretation of agglutination by ultrasound-enhanced latex immunoassay, 239(OA)
Stoney E *see* Marshall LR *et al.*
Streether LA. Ebola virus, 280(BE)

Tam AYC *see* Wan TSK *et al.*
Tighe P. Laboratory-based quality assurance programme for near-patient urine dipstick testing, 1990–1997: development, management and results, 6(OA)
Turner A, Hart IT. Oxoid CO_2 *Gen*™ atmosphere generation system for growth of capnophilic bacteria: an evaluation, 182(OA)

Wadood A *see* Bhatti AR *et al.*
Wan TSK, Tam AYC, Yeung CY. Neutrophil separation technique for neonates, 205(BS)
Ward AJ *see* McClean E *et al.*
Watson C, Kitchen S, Woolley AM, Young L, Malia RG. Recombinant and tissue extract thromboplastins for determination of international normalised ratio in over-anticoagulated patients, 123(OA)
Whittle HC *see* Mendy ME *et al.*
Williams DW, Wilson MJ, Lewis MAO. Deoxyribonucleic acid typing methods for medically important microorganisms, 56(RA)
Wilson MJ *see* Williams DW *et al.*
Windsor JJ, Johnson EH. *Dientamoeba fragilis*: the unflagellated human flagellate, 293(RA)
Windsor JJ *see also* Looney WJ & Windsor JJ
Woolley AM *see* Watson C *et al.*
Wright EA. Is serum the most suitable medium to use when measuring potassium? 78(L)
Wu MY *see* Chen YN *et al.*

Xie Y *see* Luo D *et al.*

Yeung CY *see* Wan TSK *et al.*
Young IS *see* McClean E *et al.*
Young L *see* Watson C *et al.*

Zeng LJ *see* Chen YN *et al.*